

REMARKS

I. Introduction

This amendment is filed in response to the Office Action dated March 4, 2003 for the above-identified patent application. Claims 1-27 are currently pending in the present application. Claims 1, 2, and 12-27 have been rejected. Claims 3-11 have been objected to as being dependent upon a rejected base claim.

The Examiner has objected to the abstract because it is too long. Applicants submit herewith a shortened version of the abstract. No new matter has been added.

The Examiner has objected to the drawings as being informal for the reasons set forth by the Office Draftsperson on form PTO-948. Applicants submit herewith formal drawings that conform with the requirements of 37 C.F.R. 1.83(a) and 1.84. Applicants also submit herewith a separate letter to the draftsman in accordance with MPEP 608.02(r) and a pen and ink sketch showing changes in red ink in accordance with MPEP 608.02(v). Applicants have submitted a substitute specification to include references to the items depicted in the formal figures. Also submitted herewith is a marked-up version showing the changes made to the specification as required under 37 C.F.R. 1.125. No new matter has been added.

II. The Rejections Under 35 U.S.C. § 102 Should Be Withdrawn

Claims 1, 2, 12-22 and 25-27 have been rejected under 35 U.S.C. § 102(e) as unpatentable in view of U. S. Patent No. 6,012,016 to Bilden et al.

There is no indication in the Office Action as to what portion of Bilden et al. discloses each of the limitations of the rejected claims. In particular, that Examiner has not specifically indicated what portions of Bilden et al. discloses any of the limitations of either independent claims 1 or 27. As a result, the Applicants respectfully submit that the Examiner

has failed to establish a *prima facie* case of anticipation with respect to at least these independent claims. Moreover, Applicants have reviewed Bilden et al. and respectfully point out that Bilden et al. contains no discussion of a method or system for analyzing data – much less analyzing information relative to the time-varying state of a plurality of substances within a subsurface reservoir, as required by the independent claims. Indeed, Bilden et al. discloses a geographic information system for search and delivery of information. According to Bilden et al., a map is used to define a geographic area and the server is used to simply deliver information corresponding to that area to a user. Thus, Applicants respectfully request withdrawal of the rejection under Section 102(e).

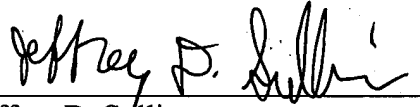
V. **Conclusion**

It is believed that no additional fee is required in connection with this response. However, the Commissioner is hereby authorized to charge payment of any additional fee or credit any overpayment to Deposit Account No. 02-4377.

In the event that the present application is not deemed to be in condition for allowance, the Examiner is invited to contact the undersigned in an effort to advance the prosecution of this application.

In view of the foregoing amendments and remarks, allowance of all the pending claims is respectfully requested.

Respectfully submitted,



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